

Title (en)
UNISOMETRIC REFLECTION DISPLAY, INFORMATION HOLDER USING UNISOMETRIC REFLECTION DISPLAY

Title (de)
UNISOMETRISCHE REFLEXIONSANZEIGE, INFORMATIONSHALTER MIT NICHTISOMETRISCHER REFLEXIONSANZEIGE

Title (fr)
AFFICHAGE À RÉFLEXION UNISOMÉTRIQUE, SUPPORT D'INFORMATION UTILISANT UN AFFICHAGE À RÉFLEXION UNISOMÉTRIQUE

Publication
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Application
EP 21166580 A 20130530

Priority

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- EP 13797045 A 20130530
- JP 2013065079 W 20130530

Abstract (en)
A unisometric reflection display (1) having a light transmissivity, including reflectors (3) included in a reflector holding layer (2) of a thin film form, characterized in that the reflectors (3) incline at a fixed direction and a fixed angle to a plane of the reflector holding layer (2), and light incident from a first direction is reflected on a front surface of a reflector (3) to be inhibited from transmitting through the reflector holding layer (2), and light incident from a second direction to a reflector (3) is reflected on a front surface of the reflector (3) and a rear surface of another reflector (3) adjacent the reflector (3) at a front surface side, or reflected this way a plurality of times to transmit through the reflector holding layer (2).

IPC 8 full level
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Citation (applicant)

- JP 2011221054 A 20111104 - TOPPAN PRINTING CO LTD
- JP 2011513176 A 20110428
- JP H05212344 A 19930824 - SAKAI CHEMICAL INDUSTRY CO
- JP 2011521090 A 20110721
- EP 13797045 A 20130530
- EP 2857872 A1 20150408 - TOPPAN PRINTING CO LTD [JP]

Citation (search report)

- [Y] DE 102009053925 A1 20110526 - GIESECKE & DEVRIENT GMBH [DE]
- [Y] DE 102010047250 A1 20110609 - GIESECKE & DEVRIENT GMBH [DE]

Designated contracting state (EPC)
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EP 2857872 A1 20150408; EP 2857872 A4 20150603; EP 2857872 B1 20210519; BR 112014029710 A2 20180417; CN 104335097 A 20150204; CN 104335097 B 20180302; EP 3865919 A1 20210818; EP 3865919 B1 20230322; EP 3882674 A1 20210922; EP 3882674 B1 20230816; JP 2018097371 A 20180621; JP 6269482 B2 20180131; JP WO2013180231 A1 20160121; MX 2014014362 A 20150303; MX 353329 B 20180108; RU 2587072 C1 20160610; US 10654308 B2 20200519; US 2015070775 A1 20150312; US 2018126772 A1 20180510; US 9889699 B2 20180213; WO 2013180231 A1 20131205

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